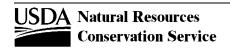
Table ENG-2. - Construction Materials

Lee County, Virginia

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation.

Map Symbol and Soil Name	Pct of	Potential Sourc of Reclaimation Ma		Potential Source of Roadfill	Э	Potential Source of Topsoil	e
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1A:							
Allegheny	95	Fair Too acid	0.50	Good		Fair Too acid	0.60
Holly	1	Fair		Poor		Poor	
,		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97				
1B:							
Allegheny	95	Fair		Good		Fair	
		Too acid	0.50			Too acid	0.60
Holly	1	Fair		Poor		Poor	
·		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97				
2D:							
Alticrest	70	Fair		Poor		Poor	
		Droughty	0.09	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Depth to bedrock Too acid	0.54 0.96
		Too acid	0.50				
Gilpin	25	Fair		Poor		Poor	
		Low content of	0.13	Depth to bedrock	0.00	Slope	0.00
		organic matter	0.46	Slope	0.00	Depth to bedrock	0.46
		Depth to bedrock Droughty	0.46	Low strength	0.00	Too acid	>0.99
3E:							
Beech Grove	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Slope	0.00	Slope Rock fragments	0.00 0.68
Rock outcrop	35	Not Rated		Not Rated		Not Rated	
4E:							
4⊑. Berks	60	Poor		Poor		Poor	
-		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments Depth to bedrock	0.00 0.46
		Depth to bedrock	0.46			•	

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	е	Potential Sourc of Topsoil	е
and doil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4E:							
Poplimento	30	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.46	Shrink-swell	0.17	Too acid	0.96
4F:							
Berks	60	Poor		Poor		Poor	
266		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of	0.13	Slope	0.00	Rock fragments	0.00
		organic matter	****	5.565		Depth to bedrock	0.46
		Depth to bedrock	0.46				
Poplimento	30	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of	0.13	Low strength	0.00	Too Clayey	0.00
		organic matter Too acid	0.46	Shrink-swell	0.17	Too acid	0.96
5D:							
Berks	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of	0.13	Slope	0.00	Rock fragments	0.00
		organic matter				Depth to bedrock	0.46
		Depth to bedrock	0.46				
Weikert	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
5E:							
Berks	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of	0.13	Slope	0.00	Rock fragments	0.00
		organic matter				Depth to bedrock	0.46
		Depth to bedrock	0.46				
Weikert	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
5F:							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	9	Potential Sourc of Topsoil	e
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
5F:		5		5			
Berks	55	Poor	0.00	Poor	0.00	Poor	0.00
		Droughty Low content of	0.00 0.13	Depth to bedrock Slope	0.00	Slope Rock fragments	0.00
		organic matter	0.13	Slope	0.00	Depth to bedrock	0.40
		Depth to bedrock	0.46				-
Weikert	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.0
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.0
		Low content of organic matter	0.13			Depth to bedrock	0.00
3E:							
Bethesda	60	Fair		Poor		Poor	
		Droughty	0.02	Slope	0.00	Hard to reclaim	0.00
		Low content of	0.50			Rock fragments	0.00
		organic matter Too acid	0.50			Slope	0.00
Fairpoint	20	Fair		Poor		Poor	
· F · ·		Low content of	0.05	Slope	0.00	Rock fragments	0.0
		organic matter		Shrink-swell	0.87	Slope	0.0
						Hard to reclaim	0.03
Sewell	15	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Slope	0.0
		Low content of	0.50	Slope	0.00	Too acid	0.9
		organic matter Too acid	0.50			Rock fragments	0.9
Holly	1	Fair		Poor		Poor	
	•	Low content of	0.50	Depth to saturated	0.00	Depth to saturated	0.00
		organic matter		zone		zone	
		Too acid	0.97				
7C:							
Carbo	80	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.0
		Low content of organic matter	0.13	Low strength Shrink-swell	0.00 0.13	Depth to bedrock Slope	0.3 0.3
		Droughty	0.17	Offilia - Swell	0.10	Оюрс	0.0
7 D:							
Carbo	75	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.0
		Low content of	0.13	Low strength	0.00	Too Clayey	0.0
		organic matter	0.4=	Shrink-swell	0.13	Depth to bedrock	0.3
		Droughty	0.17				
8C:							



and Soil Name	Map Unit						
	Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8C:		_		_		_	
Carbo	75	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength Shrink-swell	0.00 0.13	Depth to bedrock Slope	0.35 0.37
		Droughty	0.17	Sillink-swell	0.13	оюре	0.57
Beech Grove	20	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	.,		Slope	0.37
						Rock fragments	0.68
8D:							
Carbo	75	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of	0.13	Low strength	0.00	Too Clayey	0.00
		organic matter Droughty	0.17	Shrink-swell	0.13	Depth to bedrock	0.35
Beech Grove	20	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Depth to bedrock	0.00
						Rock fragments	0.68
8E:	00			5		5	
Carbo	60	Poor	0.00	Poor	0.00	Poor	0.00
		Too clayey Low content of	0.00 0.13	Depth to bedrock Slope	0.00	Slope Too Clayey	0.00
		organic matter	0.13	Low strength	0.00	Depth to bedrock	0.00
		Droughty	0.17	Low strength	0.00	Depth to bedrook	0.00
Beech Grove	30	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Depth to bedrock	0.00
						Rock fragments	0.68
9C:							
Carbo	80	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.35
		Droughty	0.17	Shrink-swell	0.13	Slope	0.37
Rock outcrop	15	Not Rated		Not Rated		Not Rated	
9D:							
Carbo	80	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of	0.13	Low strength	0.00	Too Clayey	0.00
		organic matter Droughty	0.17	Shrink-swell	0.13	Depth to bedrock	0.35
		Diouginty	0.17				

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	:	Potential Sourc of Topsoil	е
and Sommanio	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
9D:	I		<u> </u>				
Rock outcrop	15	Not Rated		Not Rated		Not Rated	
9E:							
Carbo	80	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Too Clayey	0.00
		Droughty	0.17	Low strength	0.00	Depth to bedrock	0.35
Rock outcrop	15	Not Rated		Not Rated		Not Rated	
10A:							
Chagrin	70	Good		Good		Good	
Lobdell	25	Fair		Fair		Fair	
		Low content of	0.13	Depth to saturated	0.53	Depth to saturated	0.53
		organic matter	0.07	zone		zone	
		Too acid Water erosion	0.97 0.99				
		Water crosion	0.55				
Holly	1	Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97	20110		20110	
11B:							
Escatawba	70	Fair		Poor		Fair	
		Low content of	0.13	Low strength	0.00	Too acid	0.76
		organic matter Too acid	0.50	Depth to saturated	0.89	Depth to saturated	0.89
		100 acid	0.50	zone		zone	
Jefferson	25	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.39
		Too acid	0.46			Hard to reclaim Too acid	0.84 0.96
		Too clayey	0.68			100 4014	0.00
11C:							
Escatawba	60	Fair		Poor		Fair	
		Low content of	0.13	Low strength	0.00	Slope	0.37
		organic matter Too acid	0.50	Depth to saturated zone	0.89	Too acid	0.76
		100 acid	0.50	zone		Depth to saturated zone	0.89
Jefferson	35	Fair		Poor		Fair	
		Low content of	0.13	Low strength	0.00	Slope	0.37
		organic matter	0.40			Too Clayey	0.39
		Too acid Too clayey	0.46 0.68			Hard to reclaim	0.84
		100 dayey	0.00				
12B:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mar		Potential Source of Roadfill	е	Potential Source of Topsoil	e
and Soli Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12B:		_		_		_	
Frederick	95	Poor	0.00	Poor	0.00	Poor	0.00
		Too clayey Low content of organic matter	0.00 0.13	Low strength Shrink-swell	0.00 0.13	Too Clayey	0.00
		Too acid	0.61				
12C:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Slope	0.63
		Too acid	0.61				
12D:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell Slope	0.13 0.50	Too Clayey	0.00
		Too acid	0.61				
12E:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength Shrink-swell	0.00 0.13	Too Clayey	0.00
		Too acid	0.61				
12F:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength Shrink-swell	0.00 0.13	Too Clayey	0.00
		Too acid	0.61				
13B:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Rock fragments Too acid	0.76 >0.99
		Too acid	0.61				
13C:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Slope Rock fragments	0.63 0.76
		Too acid	0.61			.	
13D:							
100.							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	е	Potential Source of Topsoil	e
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13D:		_		_		_	
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell Slope	0.13 0.50	Too Clayey Rock fragments	0.00 0.76
		Too acid	0.61	Оюрс	0.00	rtook nagmento	0.70
13E:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of	0.13	Low strength	0.00	Too Clayey	0.00
		organic matter		Shrink-swell	0.13	Rock fragments	0.76
		Too acid	0.61				
13F:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of	0.13	Low strength	0.00	Too Clayey	0.00
		organic matter Too acid	0.61	Shrink-swell	0.13	Rock fragments	0.76
4.4D:							
14B: Frederick	95	Poor		Poor		Poor	
Tredefick	95	Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.00	Shrink-swell	0.13	Rock fragments	0.76
		organic matter	00		00	Too acid	>0.99
		Too acid	0.61				
14C:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Shrink-swell	0.13	Slope	0.63
		organic matter	0.01			Rock fragments	0.76
		Too acid	0.61				
14D:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of	0.13	Shrink-swell	0.13	Too Clayey	0.00
		organic matter Too acid	0.61	Slope	0.50	Rock fragments	0.76
14E:	0.5	Door		Door		Door	
Frederick	95	Poor	0.00	Poor	0.00	Poor	0.00
		Too clayey Low content of	0.00 0.13	Slope Low strength	0.00	Slope Too Clayey	0.00
		organic matter	0.13	Shrink-swell	0.00	Rock fragments	0.00
		Too acid	0.61	JIIIIIK-3WGII	0.13	Nook nagments	0.70
150.							
15C:							



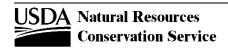
Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Sourc of Roadfill	e	Potential Source of Topsoil	e
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15C:							
Frederick	70	Poor		Poor		Poor	
		Too clayey	0.00 0.13	Low strength Shrink-swell	0.00 0.13	Too Clayey	0.00
		Low content of organic matter	0.13	Sillink-swell	0.13	Slope Rock fragments	0.63 0.76
		Too acid	0.61			. to six in agriculto	• • • • • • • • • • • • • • • • • • • •
Carbo	20	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of	0.13	Low strength	0.00	Depth to bedrock	0.35
		organic matter	a	Shrink-swell	0.13	Slope	0.63
		Droughty	0.17				
15D:				_			
Frederick	70	Poor	0.00	Poor	0.00	Poor	0.00
		Too clayey Low content of	0.00 0.13	Low strength Shrink-swell	0.00 0.13	Slope Too Clayey	0.00
		organic matter	0.13	Slope	0.13	Rock fragments	0.76
		Too acid	0.61	Clope	0.00	rtook nagmente	0.70
Carbo	20	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of	0.13	Low strength	0.00	Too Clayey	0.00
		organic matter Droughty	0.17	Shrink-swell	0.13	Depth to bedrock	0.35
15E:							
Frederick	65	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of	0.13	Low strength	0.00	Too Clayey	0.00
		organic matter Too acid	0.61	Shrink-swell	0.13	Rock fragments	0.76
		100 acid	0.61				
Carbo	30	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00		0.00
		Droughty	0.17	Low strength	0.00	Depth to bedrock	0.35
15F:							
Frederick	65	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of	0.13	Low strength	0.00	Too Clayey	0.00
		organic matter Too acid	0.61	Shrink-swell	0.13	Rock fragments	0.76
Carbo	30	Poor		Poor		Poor	
Carbo	30	Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of	0.00	Slope	0.00	Too Clayey	0.00
		organic matter	0.13	Low strength	0.00	Depth to bedrock	0.35
		Droughty	0.17	J		,	2.30

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill			е
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16C:							
Gilpin	90	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.37
		Depth to bedrock	0.46	Low strength	0.00	Depth to bedrock Too acid	0.46 >0.99
		Droughty	0.47			100 acid	~ 0.99
16D:							
Gilpin	90	Fair		Poor		Poor	
Gilpiii	30	Low content of	0.13	Depth to bedrock	0.00	Slope	0.00
		organic matter	0.10	Slope	0.00	Depth to bedrock	0.46
		Depth to bedrock	0.46	Low strength	0.00	Too acid	>0.99
		Droughty	0.47	J. 11.1 0			
16E:							
Gilpin	90	Fair		Poor		Poor	
		Low content of	0.13	Depth to bedrock	0.00	Slope	0.00
		organic matter		Slope	0.00	Depth to bedrock	0.46
		Depth to bedrock	0.46	Low strength	0.00	Too acid	>0.99
		Droughty	0.47				
17D:				_		_	
Gilpin	80	Fair	0.40	Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00 0.46
		Depth to bedrock	0.46	Slope Low strength	0.00	Depth to bedrock Too acid	>0.46
		Droughty	0.47	Low strength	0.00	100 acid	-0.99
Berks	15	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of	0.13	Slope	0.00	Rock fragments	0.00
		organic matter				Depth to bedrock	0.46
		Depth to bedrock	0.46				
17E:							
Gilpin	70	Fair		Poor		Poor	
		Low content of	0.13	Depth to bedrock	0.00	Slope	0.00
		organic matter	0.40	Slope	0.00	Depth to bedrock	0.46
		Depth to bedrock Droughty	0.46 0.47	Low strength	0.00	Too acid	>0.99
Porko	05	Poor		Door		Door	
Berks	25	Poor	0.00	Poor	0.00	Poor	0.00
		Droughty Low content of	0.00	Depth to bedrock Slope	0.00	Slope Rock fragments	0.00
		organic matter	0.13	Slope	0.00	Depth to bedrock	0.46
		Depth to bedrock	0.46			Doptil to bediook	0.40

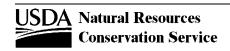


Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
and contraine	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17F:				_		_	
Gilpin	60	Fair	0.40	Poor	0.00	Poor	0.00
		Low content of organic matter	0.13	Depth to bedrock Slope	0.00	Slope Depth to bedrock	0.00 0.46
		Depth to bedrock	0.46	Low strength	0.00	Too acid	>0.46
		Droughty	0.47	2011 Galongar	0.00	100 0010	0.00
Berks	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of	0.13	Slope	0.00	Rock fragments	0.00
		organic matter	0.40			Depth to bedrock	0.46
		Depth to bedrock	0.46				
18A:							
Holly	95	Fair		Poor		Poor	
		Low content of	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		organic matter Too acid	0.97	zone		zone	
		100 4014	0.07				
19E:							
Itmann	95	Poor		Poor		Poor	
		Droughty	0.00	Slope	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.50			Rock fragments	0.00
		Too acid	0.50			Slope	0.00
20D:							
Jefferson	85	Fair		Poor		Poor	
		Low content of	0.13	Slope	0.00	Slope	0.00
		organic matter		Low strength	0.00	Too Clayey	0.39
		Too acid	0.46			Hard to reclaim	0.84
		Too clayey	0.68				
21A:							
Lobdell	65	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Too acid	0.97				
		Water erosion	0.99				
Orrville	30	Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.92				
		Water erosion	0.99				
Holly	1	Fair		Poor		Poor	
		Low content of	0.50	Depth to saturated	0.00	Depth to saturated	0.00
		organic matter		zone		zone	
		Too acid	0.97				
22C:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	е	Potential Source of Topsoil	e
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22C:							
Oriskany	90	Fair Low content of	0.13	Poor Cobble content	0.00	Poor Hard to reclaim	0.00
		organic matter Cobble content Too acid	0.43 0.50			Rock fragments Slope	0.00 0.37
22E:							
Oriskany	90	Fair		Poor		Poor	
Chang		Low content of organic matter	0.13	Slope Cobble content	0.00 0.00	Slope Hard to reclaim	0.00 0.00
		Cobble content Too acid	0.43 0.50	Cobble Content	0.00	Rock fragments	0.00
23A:							
Philo	95	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.50			Too sandy	0.99
		Too sandy	0.99				
Holly	1	Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97				
24D:							
Pineville	95	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope Rock fragments	0.00
		Too acid	0.50			Hard to reclaim	0.89
		Droughty	0.99				
24E:							
Pineville	95	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope Rock fragments	0.00 0.00
		Too acid Droughty	0.50 0.99			Hard to reclaim	0.89
25:							
Pits, quarries	95	Not Rated		Not Rated		Not Rated	
26A:							
Pope	95	Fair		Good		Fair	
		Too acid	0.46			Too acid	0.96
27D:							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill		Potential Sourc of Topsoil	e
and Soli Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
27D:	•						
Poplimento	60	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Too Clayey Too acid	0.00
		Too acid	0.46	Shrink-swell	0.17	100 acid	0.96
Berks	30	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments Depth to bedrock	0.00 0.46
		Depth to bedrock	0.46				00
27E:							
Poplimento	60	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength Shrink-swell	0.00 0.17	Too Clayey Too acid	0.00
		Too acid	0.46	Sillink-swell	0.17	100 acid	0.96
Berks	30	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments Depth to bedrock	0.00 0.46
		Depth to bedrock	0.46			·	
28B:							
Shottower	95	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Too Clayey	0.00
		Low content of organic matter	0.13				
		Too acid	0.84				
28C:							
Shottower	95	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.37
		Too acid	0.84				
28D:							
Shottower	90	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too Clayey	0.00
		Too acid	0.84				
29B:							



Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
29B:							
Timberville	90	Fair	0.40	Fair	0.00	Good	
		Low content of organic matter	0.13	Shrink-swell	0.99		
		Too acid	0.84				
		Water erosion	0.90				
Holly	1	Fair		Poor		Poor	
		Low content of	0.50	Depth to saturated	0.00	Depth to saturated	0.00
		organic matter		zone		zone	
		Too acid	0.97				
29C:							
Timberville	90	Fair		Fair		Fair	
		Low content of organic matter	0.13	Shrink-swell	0.99	Slope	0.63
		Too acid	0.84				
		Water erosion	0.90				
Holly	1	Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97				
30C:							
Tumbling	90	Poor		Good		Poor	
		Low content of	0.00			Too Clayey	0.00
		organic matter Too clayey	0.00			Rock fragments	0.13
		Too clayey Too acid	0.50			Slope	0.63
30D:	90	Door		Fair		Door	
Tumbling	90	Poor Low content of	0.00	Slope	0.50	Poor Slope	0.00
		organic matter	0.00	Оюре	0.50	Too Clayey	0.00
		Too clayey	0.00			Rock fragments	0.13
		Too acid	0.50				
31C:							
Tumbling	90	Poor		Good		Poor	
		Low content of	0.00			Too Clayey	0.00
		organic matter	0.00			Rock fragments	0.13
		Too clayey Too acid	0.00 0.50			Slope	0.63
21D:							
31D: Tumbling	90	Poor		Fair		Poor	
rambing	90	Low content of	0.00	Slope	0.50	Slope	0.00
		organic matter	0.00	3.000	0.00	Too Clayey	0.00
		Too clayey	0.00			Rock fragments	0.13
		Too acid	0.50			-	

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
31E:	· •						•
Tumbling	90	Poor		Poor		Poor	
		Low content of organic matter	0.00	Slope	0.00	Slope	0.00
		Too clayey	0.00			Too Clayey	0.00
		Too acid	0.50			Rock fragments	0.13
32:							
Udorthents	85	Not Rated		Not Rated		Not Rated	
Holly	1	Fair		Poor		Poor	
		Low content of	0.50	Depth to saturated	0.00	Depth to saturated	0.00
		organic matter Too acid	0.07	zone		zone	
		100 acid	0.97				
33: Urban land	70	Not Rated		Not Rated		Not Rated	
Udorthents	20	Not Rated		Not Rated		Not Rated	
Holly	1	Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97	20116		zone	
34D:							
Wallen	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of	0.00	Slope	0.00	Rock fragments	0.00
		organic matter Depth to bedrock	0.21			Depth to bedrock	0.21
Alticrest	35	Fair		Poor		Poor	
		Droughty	0.09	Depth to bedrock	0.00	Slope	0.00
		Low content of	0.13	Slope	0.00	Depth to bedrock	0.54
		organic matter	0.50			Too acid	0.96
		Too acid	0.50				
34E: Wallen	55	Poor		Poor		Poor	
vvallen	55	Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of	0.00	Slope	0.00	Rock fragments	0.00
		organic matter	0.00	0.000	0.00	Depth to bedrock	0.21
		Depth to bedrock	0.21			·	
Alticrest	35	Fair		Poor		Poor	
		Droughty	0.09	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Depth to bedrock Too acid	0.54 0.96
		Too acid	0.50				
35F:							

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
35F:							
Wallen	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.00	Slope	0.00	Rock fragments Depth to bedrock	0.00 0.21
		Depth to bedrock	0.21				
Rock outcrop	15	Not Rated		Not Rated		Not Rated	
36C:							
Watahala	75	Fair		Good		Poor	
		Low content of	0.18			Rock fragments	0.00
		organic matter				Too acid	0.50
		Too acid	0.50			Slope	0.63
		Droughty	0.58				
Frederick	20	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Slope	0.63
		Too acid	0.61				
36D:							
Watahala	80	Fair		Poor		Poor	
		Low content of organic matter	0.18	Slope	0.00	Slope Rock fragments	0.00 0.00
		Too acid	0.50			Too acid	0.50
		Droughty	0.58				
Frederick	15	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of	0.13	Low strength	0.00	Too Clayey	0.00
		organic matter	0.04	Shrink-swell	0.13		
		Too acid	0.61				
36E:							
Watahala	80	Fair		Poor		Poor	
		Low content of organic matter	0.18	Slope	0.00	Slope Rock fragments	0.00 0.00
		Too acid	0.50			Too acid	0.50
		Droughty	0.58				
Frederick	15	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength Shrink-swell	0.00 0.13	Too Clayey	0.00
		Too acid	0.61				
W:							

